

Datasheet for ABIN7125300

SNCA Protein (AA 1-140) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	SNCA
Protein Characteristics:	AA 1-140
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNCA protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	SNCA
Alternative Name:	Alpha-synuclein (SNCA Products)
Background:	Alpha synuclein, Alpha-synuclein, Alpha-synuclein, isoform NACP140, alphaSYN, MGC105443, MGC110988, MGC127560, MGC64356, NACP, Non A beta component of AD amyloid, Non A4 component of amyloid, Non A4 component of amyloid precursor, Non-A beta component of AD amyloid
Molecular Weight:	15.3 kDa

Target Details

UniProt:	O55042
Pathways:	Synaptic Membrane , Regulation of G-Protein Coupled Receptor Protein Signaling , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process , Platelet-derived growth Factor Receptor Signaling , Negative Regulation of Transporter Activity , Regulation of long-term Neuronal Synaptic Plasticity

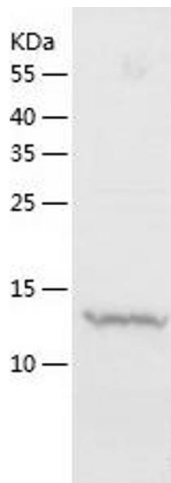
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.